

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6363 **TITLE:** COMMUNICATIONS TECHNICIAN **GRADE:** S-19

DEFINITION:

Under general supervision, installs and maintains County-owned communications equipment; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

Not applicable.

ILLUSTRATIVE DUTIES:

Determines cause of failure and repairs County-owned communications equipment which may include mobile two-way radio systems, their base stations and electrical power plants, or telecommunications hardware and software (i.e., electronic and electro-mechanical telephone equipment and its ancillary equipment such as TDD, FAX, Modems, etc.);
Installs, modifies, and maintains telecommunications hardware and software, or 2-way radios, public address systems and other FCC regulated communication systems;
Assists Communications Engineer in design of new equipment installation and configuration;
Maintains and monitors communication generation systems (e.g., cabling, signal generators) maintaining repair and regular maintenance logs;
May maintain inventory for components, parts and supplies.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

Knowledge of principles and practices of installation and maintenance of modern communications systems and their ancillary equipment;
Ability to maintain courteous and effective relations with the general public and County officials.

EMPLOYMENT STANDARDS:

Any combination of education, experience, and training equivalent to:
Graduation from high school or a G.E.D. issued by a state department of education; PLUS
Three years experience in either land-mobile and microwave communications systems or telecommunications hardware and software (as appropriate for assignment);
Graduation from an applicable trade school or military service school and two years of experience in communications systems work may be substituted.

CERTIFICATES AND LICENSES REQUIRED:

Possession of a valid Motor Vehicle Driver's License.
Certification and licensing may be required at the end of the probationary period as appropriate for the assignment;
A valid FCC General Radiotelephone License or equivalent industry certification or;
Specialized Master Low Voltage Cabling Certification.

REVISED: February 2, 1992